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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing OR ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number **OR696-71036**

First Name of Inventor **Alexander Routberg**

COMPLETE IF KNOWN

Application Number

Filing Date

Art Unit

Examiner Name

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Multi-Phase Alternating Current Plasma Generator

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

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NAME OF SOLE OR FIRST INVENTOR :



A petition has been filed for this unsigned inventor

Given Name

Alexander P. Routberg

(first and middle [if any])

Family Name

Routberg

or Surname

Inventor's
Signature

Date

12/05/03

Residence: City Huntsville

State AL

Country USA

Citizenship US

Mailing Address 150 Spinnaker Ridge Dr., Apt. D-116

City Huntsville

State AL

ZIP

Country USA

NAME OF SECOND INVENTOR:



A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any])

Family Name

or Surname

Inventor's
Signature

Date

Residence: City

State

Country

Citizenship

Mailing Address

City

State

ZIP

Country

☒ Additional inventors are being named on the 3 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

PTO/SB/01 (10-01)

Approved for use through 10/31/2012, OMB 0851-0032

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NAME OF SOLE OR FIRST INVENTOR: ☒

A petition has been filed for this unsigned inventor

Given Name
(first and middle [if any])

Dr. Philip G.

Family Name
or Surname

Rutberg

Inventor's
Signature

Date

8 December 2003

Residence: City

St.-Petersburg

State

Country

Russia

Russian
Federation
Citizenship

Mailing Address

Viborgskoe Shosse, 7-1-25

City

St.-Petersburg

State

ZIP 191065

Country Russia

NAME OF SECOND INVENTOR: ☐

A petition has been filed for this unsigned inventor

Given Name
(first and middle [if any])Family Name
or SurnameInventor's
Signature

Date

Residence: City

State

Country

Citizenship

Mailing Address

City

State

ZIP

Country

☒

Additional inventors are being named on the 3 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

PTO/SB/01 (10-01)

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NAME OF SOLE OR FIRST INVENTOR: ☒ A petition has been filed for this unsigned inventorGiven Name **Dr. Alexei A.**
(first and middle [if any])Family Name **Safronov**
or SurnameInventor's
SignatureDate **08 December, 2003**Residence: City **St.-Petersburg**

State

Country **Russia**Russian
Federation
CitizenshipMailing Address **Shkolnaya 58, flat 26**City **St.-Petersburg**

State

ZIP **197183**Country **Russia**

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventorGiven Name
(first and middle [if any])Family Name
or SurnameInventor's
Signature

Date

Residence: City

State

Country

Citizenship

Mailing Address

City

State

ZIP

Country

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PTO/SB/01 (10-01)

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NAME OF SOLE OR FIRST INVENTOR:



A petition has been filed for this unsigned inventor

Given Name
(first and middle (if any))

Dr. Vasily N.

Family Name
or Surname

Shiryaev

Inventor's
Signature

Date 08. December, 2003

Residence: City

St.-Petersburg

State

Country

Russia

Russian
Federation
Citizenship

Mailing Address

Noshimina 13, flat 165

City

St.-Petersburg

State

ZIP

194350

Country Russia

NAME OF SECOND INVENTOR:



A petition has been filed for this unsigned inventor

Given Name
(first and middle (if any))Family Name
or SurnameInventor's
Signature

Date

Residence: City

State

Country

Citizenship

Mailing Address

City

State

ZIP

Country



Additional inventors are being named on the 3 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number

Filing Date

First Named Inventor

Alexander Routberg

Title

Multi-Phase Alternating Current

Group Art Unit

Examiner Name

Attorney Docket Number

OR696-71036

I hereby appoint:

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I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

Alexander Routberg

Signature

Date

12/5/03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

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PTO/SB/31 (02-01)

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**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT**

Application Number

Filing Date

First Named Inventor

Alexander Routberg

Title

Multi-Phase Alternating Current

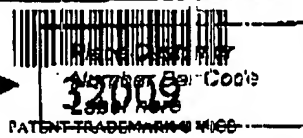
Group Art Unit

Examiner Name

Attorney Docket Number

OR696-71036

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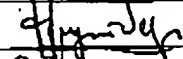
I am the:

☒ Applicant/Inventor.☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).**SIGNATURE of Applicant or Assignee of Record**

Name

Dr. Philip G. Rutberg

Signature



Date

08 December, 2003

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Application Number

Filing Date

First Named Inventor

Alexander Roitberg

Title

Multi-Phase Alternating Current

Group Art Unit

Examiner Name

Attorney Docket Number

OR696-71036

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☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

Alexei Safronov

Signature

Date

08 December 2003

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Application Number	
Filing Date	
First Named Inventor	Alexander Roubberg
Title	Multi-Phase Alternating Current
Group Art Unit	
Examiner Name	
Attorney Docket Number	OR696-71036

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☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
SIGNATURE of Applicant or Assignee of Record

Name

Dr. Vasily N. Shiryayev

Signature

Date

08 December, 2003

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